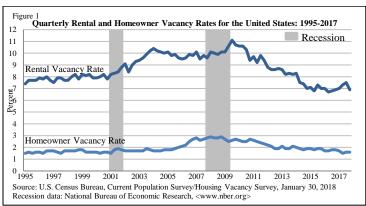
FOR RELEASE AT 10:00 AM EST, TUESDAY, JANUARY 30, 2018

QUARTERLY RESIDENTIAL VACANCIES AND HOMEOWNERSHIP, FOURTH QUARTER 2017

Release Number: CB18-08

January 30, 2018 — The U.S. Census Bureau announced the following residential vacancies and homeownership statistics for the fourth quarter 2017:





National vacancy rates in the fourth quarter 2017 were 6.9 percent for rental housing and 1.6 percent for homeowner housing. The rental vacancy rate of 6.9 percent was virtually unchanged from the rate in the fourth quarter 2016 (6.9 percent) and 0.6 percentage points lower than the rate in the third quarter 2017 (7.5 percent). The homeowner vacancy rate of 1.6 percent was 0.2 percentage points lower than the rate in the fourth quarter 2016 (1.8 percent) and virtually unchanged from the rate in the third quarter 2017 (1.6 percent).

The homeownership rate of 64.2 percent was not statistically different from the rates in the fourth quarter 2016 (63.7 percent) or the third quarter 2017 (63.9 percent).

Table 1. Rental and Homeowner Vacancy Rates for the United States: 2010 to 2017

]	Rental Vacancy	Rate (percent))	Homeowner Vacancy Rate (percent)				
Year	First	Second	Third	Fourth	First	Second	Third	Fourth	
	Quarter	Quarter	Quarter	Quarter	Quarter	Quarter	Quarter	Quarter	
2017	7.0	7.3	7.5	6.9	1.7	1.5	1.6	1.6	
2016	7.0	6.7	6.8	6.9	1.7	1.7	1.8	1.8	
2015	7.1	6.8	7.3	7.0	1.9	1.8	1.9	1.9	
2014	8.3	7.5	7.4	7.0	2.0	1.9	1.8	1.9	
2013	8.6	8.2	8.3	8.2	2.1	1.9	1.9	2.1	
2012	8.8	8.6	8.6	8.7	2.2	2.1	1.9	1.9	
2011	9.7	9.2	9.8	9.4	2.6	2.5	2.4	2.3	
2010	10.6	10.6	10.3	9.4	2.6	2.5	2.5	2.7	

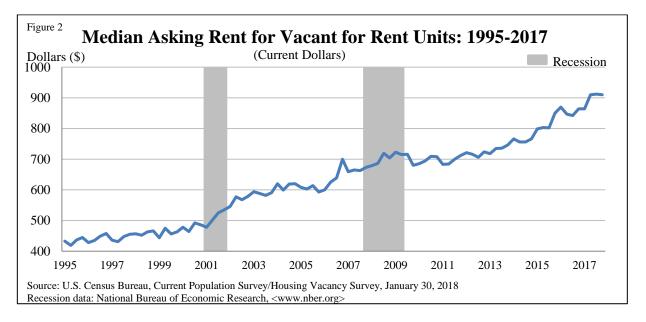
All comparative statements in this report have undergone statistical testing, and unless otherwise noted, all comparisons are statistically significant at the 90 percent significance level. For an explanation of how the rates are calculated, please see the Explanatory Notes at the end of the press release. Explanations of confidence intervals and sampling variability can be found on the CPS/HVS website at: www.census.gov/housing/hvs Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

Data Inquiries

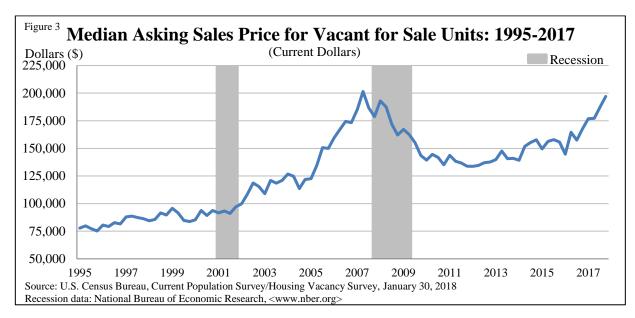
Social, Economic & Housing Statistics Division, Financial & Market Characteristics Branch 301-763-3199 / Robert Callis / Melissa Kresin
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In the fourth quarter 2017, the median asking rent for vacant for rent units was \$910.



In the fourth quarter 2017, the median asking sales price for vacant for sale units was \$197,000.



- 1. Median asking rent and median asking sales price data for vacant units can be found in Historical Table 11A/B at <www.census.gov/housing/hvs/data/histtabs.html>
- 2. The data in figures 2 and 3 are not adjusted for price changes.

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The fourth quarter 2017 rental vacancy rate was higher outside Metropolitan Statistical Areas (7.9 percent) than in the suburbs (6.2 percent), but not statistically different from the rate inside principal cities (7.3 percent). The rate was lowest in the suburbs. The rental vacancy rates inside principal cities, in the suburbs and outside MSAs were not statistically different from the fourth quarter 2016 rates.

The homeowner vacancy rate was higher outside Metropolitan Statistical Areas (2.0 percent) than in the suburbs (1.5 percent), but not statistically different from that rate inside principal cities (1.6 percent). The rates in the suburbs and inside principal cities were not statistically different from each other. The homeowner vacancy rates inside principal cities and outside MSAs were lower than the fourth quarter 2016 rates, while the rate in the suburbs was not statistically different from the fourth quarter 2016 rate.

The fourth quarter 2017 rental vacancy rate was highest in the South (8.8 percent), followed by the Midwest (7.6 percent), Northeast (5.5 percent) and West (4.5 percent). The rental vacancy rates in the Northeast, Midwest, South and West were not statistically different from the fourth quarter 2016 rates.

The homeowner vacancy rate was higher in the Northeast (2.0 percent) than in the Midwest (1.5 percent) and West (1.1 percent), but not statistically different from the rate in the South (1.7 percent). The rate was lowest in the West. The homeowner vacancy rate in the South was lower than the fourth quarter 2016 rate, while the rates in the Northeast, Midwest and West were not statistically different from the fourth quarter 2016 rates.

Table 2. Rental and Homeowner Vacancy Rates by Area and Region: Fourth Quarter 2016 and 2017

	Re	ental Vacancy	Rates (percei	nt)	Homeowner Vacancy Rates (percent)					
Area/Region	Fourth	Fourth	Margins	of Error ^a	Fourth	Fourth	Margins of Error ^a			
	Quarter	Quarter	of	of	Quarter	Quarter	of	of		
	2016	2017	2017 rate	difference	2016	2017	2017 rate	difference		
United States	6.9	6.9	0.3	0.3	1.8	1.6	0.1	0.1		
Inside Metropolitan										
Statistical Areas	6.7	6.8	0.3	0.4	1.6	1.5	0.1	0.1		
In principal cities Not in principal	7.0	7.3	0.4	0.5	2.0	1.6	0.2	0.3		
cities (suburbs) Outside Metropolitan	6.4	6.2	0.4	0.5	1.5	1.5	0.1	0.2		
Statistical Areas	8.5	7.9	0.9	1.0	2.7	2.0	0.3	0.3		
Northeast	5.5	5.5	0.5	0.7	1.8	2.0	0.3	0.3		
Midwest	7.2	7.6	0.7	1.0	1.6	1.5	0.2	0.3		
South	9.2	8.8	0.5	0.6	2.2	1.7	0.2	0.2		
West	4.2	4.5	0.4	0.6	1.3	1.1	0.2	0.2		

^aA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

Data Inquiries

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Approximately 87.8 percent of the housing units in the United States in the fourth quarter 2017 were occupied and 12.2 percent were vacant. Owner-occupied housing units made up 56.4 percent of total housing units, while renter-occupied units made up 31.4 percent of the inventory in the fourth quarter 2017. Vacant year-round units comprised 9.3 percent of total housing units, while 2.9 percent were for seasonal use. Approximately 2.3 percent of the total units were for rent, 0.9 percent were for sale only and 0.7 percent were rented or sold but not yet occupied. Vacant units that were held off market comprised 5.3 percent of the total housing stock -- 1.6 percent were for occasional use, 1.0 percent were temporarily occupied by persons with usual residence elsewhere (URE) and 2.8 percent were vacant for a variety of other reasons.

Table 3. Estimates of the Total Housing Inventory for the United States: Fourth Quarter 2016 and 2017a

(Estimates are in thousands, percent distribution may not add to total due to rounding)

	Fourth	Fourth	Difference	Margins	Percent of	
Type	Quarter	Quarter	Between	of 2017	of	total
	2016 (r)	2017	Estimates	estimate	difference	(2017)
All housing units	136,002	136,912	910	X	X	100.0
Occupied	118,744	120,185	1,441	317	410	87.8
Owner	75,667	77,185	1,518	526	726	56.4
Renter	43,076	43,000	-76	573	776	31.4
Vacant	17,258	16,727	-531	344	438	12.2
Year-round	12,952	12,785	-167	302	363	9.3
For rent	3,218	3,216	-2	120	159	2.3
For sale only	1,401	1,261	-140	73	94	0.9
Rented or Sold	994	1,000	6	58	77	0.7
Held off Market	7,338	7,308	-30	236	279	5.3
For Occ'l Use	2,172	2,176	4	167	183	1.6
Temp Occ by URE	1,473	1,348	-125	127	153	1.0
Other ^c	3,692	3,785	93	147	178	2.8
Seasonal	4,307	3,942	-365	231	257	2.9

^aThe housing inventory estimates are benchmarked to 2010 Census.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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^bA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

^cA detailed breakdown of the 'other' vacant category can be found in Historical Table 18 < www.census.gov/housing/hvs/data/histtabs.html> (r) Revised using vintage 2016 housing unit controls. See note below.

X Not Applicable. Since the number of housing units is set equal to an independent national measure, there is no sampling error, and hence no confidence interval.

^{1.} Since first quarter 2003, the Current Population Survey/Housing Vacancy Survey estimates have been controlled to an independent set of housing unit estimates produced annually by the Census Bureau's Population Division from Census 2000 and 2010 and updated using building permit data, estimates of housing loss, and other administrative record data. Doing so makes the CPS/HVS estimates of housing units more comparable to other Census Bureau housing surveys controlled to these census-based estimates. The housing unit controls affect the estimate of vacant units in the sense that the estimates of total occupied and vacant units sum to the control total. Vacancy *rates* and homeownership *rates* are not affected by this change.

^{2.} Beginning in the second quarter 2017, the housing inventory estimates are based on vintage 2016 housing unit controls that are projected forward through the first quarter 2017. The fourth quarter 2017 housing inventory estimates, shown above, reflect vintage 2016 housing unit controls, benchmarked to the 2010 Census. The CPS/HVS historical table series, from the first quarter 2010 through the first quarter 2017, has also been revised based on vintage 2016 housing unit controls. These revised estimates and additional information on terms and definitions can be found at: <www.census.gov/housing/hvs/data/histtabs.html>

^{3.} For the methodology used in developing the housing unit estimates used for controls in the CPS/HVS, please see the Census Bureau's Population Division website: www.census.gov/programs-surveys/popest.html>

The homeownership rate of 64.2 percent was not statistically different from the rates in the fourth quarter 2016 (63.7 percent) or the third quarter 2017 (63.9 percent).

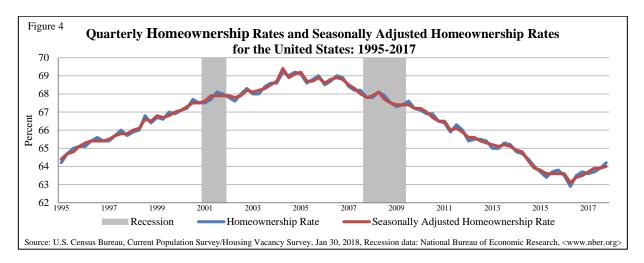


Table 4. Homeownership Rates for the United States: 1996 to 2017

	Homeownership Rates (percent)												
Year	First Q	uarter	Second	Quarter	Third (Quarter	Fourth Quarter						
	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a					
2017	62.6	0.7	62.7	0.5	62.0	0.5	64.0	0.5					
2017	63.6	0.5	63.7	0.5	63.9	0.5	64.2	0.5					
2016	63.5	0.5	62.9	0.5	63.5	0.5	63.7	0.5					
2015	63.7	0.5	63.4	0.5	63.7	0.5	63.8	0.5					
2014	64.8	0.5	64.7	0.5	64.4	0.5	64.0	0.5					
2013	65.0	0.5	65.0	0.5	65.3	0.5	65.2	0.5					
2012	65.4	0.5	65.5	0.5	65.5	0.5	65.4	0.5					
2011	66.4	0.5	65.9	0.5	66.3	0.5	66.0	0.5					
2010	67.1	0.5	66.9	0.5	66.9	0.5	66.5	0.5					
2009	67.3	0.5	67.4	0.5	67.6	0.5	67.2	0.5					
2008	67.8	0.5	68.1	0.5	67.9	0.5	67.5	0.5					
2007	68.4	0.5	68.2	0.5	68.2	0.5	67.8	0.5					
2006	68.5	0.5	68.7	0.5	69.0	0.5	68.9	0.5					
2005	69.1	0.5	68.6	0.5	68.8	0.5	69.0	0.5					
2004	68.6	0.3	69.2	0.2	69.0	0.2	69.2	0.3					
2003	68.0	0.3	68.0	0.3	68.4	0.3	68.6	0.3					
2002 ^b	67.8	0.3	67.6	0.3	68.0	0.3	68.3	0.3					
2001	67.5	0.3	67.7	0.3	68.1	0.3	68.0	0.3					
2000	67.1	0.3	67.2	0.3	67.7	0.3	67.5	0.3					
1999	66.7	0.3	66.6	0.3	67.0	0.3	66.9	0.3					
1998	65.9	0.3	66.0	0.3	66.8	0.3	66.4	0.3					
1997	65.4	0.3	65.7	0.3	66.0	0.3	65.7	0.3					
1996	65.1	0.3	65.4	0.3	65.6	0.3	65.4	0.3					
	05.1	0.5	05.4	0.5	33.0	0.5	03.4	0.3					

^aA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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^bRevised in 2002 to incorporate information collected in Census 2000.

Table 4SA shows the seasonally adjusted homeownership rates for the United States, from 1996 to present. (Research has shown that seasonality for homeownership rates is present). When adjusted for seasonal variation, the fourth quarter 2017 homeownership rate was not statistically different from the rates in the fourth quarter 2016 or the third quarter 2017.

Table 4SA. Homeownership Rates for the United States: 1996 to 2017, Seasonally Adjusted^a

	Homeownership Rates (percent), Seasonally Adjusted										
Year	First (Quarter	Second	Quarter	Third (Quarter	Fourth	Quarter			
	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b			
2017	63.7	0.5	63.9	0.5	63.9	0.5	64.0	0.5			
2016	63.6	0.5	63.1	0.5	63.4	0.5	63.5	0.5			
2015	63.8	0.5	63.6	0.5	63.6	0.5	63.6	0.5			
2014	64.9	0.5	64.8	0.5	64.3	0.5	63.9	0.5			
2013	65.2	0.5	65.1	0.5	65.2	0.5	65.1	0.5			
2012	65.6	0.5	65.6	0.5	65.4	0.5	65.3	0.5			
2011	66.5	0.5	66.0	0.5	66.1	0.5	65.9	0.5			
2010	67.2	0.5	67.0	0.5	66.7	0.5	66.5	0.5			
2009	67.4	0.5	67.4	0.5	67.4	0.5	67.2	0.5			
2008	67.9	0.5	68.1	0.5	67.7	0.5	67.5	0.5			
2007	68.5	0.5	68.3	0.5	68.0	0.5	67.8	0.5			
2006	68.6	0.5	68.8	0.5	68.9	0.5	68.8	0.5			
2005	69.2	0.5	68.7	0.5	68.7	0.5	68.9	0.5			
2004	68.7	0.2	69.4	0.1	68.9	0.1	69.1	0.2			
2003	68.1	0.2	68.2	0.1	68.3	0.1	68.5	0.2			
2002°	67.9	0.2	67.8	0.2	67.9	0.2	68.2	0.2			
2001	67.6	0.2	67.9	0.2	67.9	0.2	67.9	0.2			
2000	67.1	0.2	67.3	0.2	67.5	0.2	67.5	0.2			
1999	66.8	0.2	66.7	0.2	66.8	0.2	67.0	0.2			
1998	66.0	0.2	66.1	0.2	66.6	0.2	66.5	0.2			
1997	65.5	0.2	65.7	0.2	65.8	0.2	65.8	0.2			
1996	65.3	0.2	65.4	0.2	65.4	0.2	65.4	0.2			

^aAs new quarterly data are input, previous quarters' seasonally adjusted homeownership rates may change.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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^bA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

^cRevised in 2002 to incorporate information collected in Census 2000.

The fourth quarter 2017 homeownership rate was highest in the Midwest (68.7 percent), followed by the South (65.8 percent). The rates in the Northeast (60.6 percent) and West (60.0 percent) were not statistically different from each other. The homeownership rate in the West was higher than the fourth quarter 2016 rate, while the rates in the Northeast, Midwest and South were not statistically different from the rates in the fourth quarter 2016.

Table 5. Homeownership Rates for the United States and Regions: 2011 to 2017

	Homeownership Rates (percent)										
Year/Quarter	United	l States	Nort	heast	Mid	west	So	uth	W	est	
	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a	Rate	MOEa	Rate	MOEa	
2017											
Fourth Quarter	64.2	0.5	60.6	0.8	68.7	0.6	65.8	0.6	60.0	0.7	
Third Quarter	63.9	0.5	60.4	0.8	69.1	0.6	65.5	0.6	58.9	0.7	
Second Quarter	63.7	0.5	60.4	0.8	68.0	0.7	65.5	0.6	58.9	0.7	
First Quarter	63.6	0.5	60.6	0.8	67.6	0.7	65.4	0.6	59.0	0.7	
2016											
Fourth Quarter	63.7	0.5	60.4	0.9	68.4	1.0	65.3	0.9	59.0	1.1	
Third Quarter	63.5	0.5	60.8	0.9	68.6	1.0	65.0	0.9	58.2	1.1	
Second Quarter	62.9	0.5	59.2	0.9	67.7	1.0	64.8	0.9	57.9	1.1	
First Quarter	63.5	0.5	60.4	0.9	68.9	1.0	64.8	0.9	58.7	1.1	
2015											
Fourth Quarter	63.8	0.5	61.6	0.9	68.1	1.0	65.3	0.9	59.0	1.2	
Third Quarter	63.7	0.5	60.8	0.9	68.1	1.0	65.4	0.9	58.7	1.2	
Second Quarter	63.4	0.5	60.2	0.9	68.4	1.0	64.9	0.9	58.5	1.2	
First Quarter	63.7	0.5	61.1	0.9	68.6	1.0	65.1	0.9	58.5	1.2	
		***		***							
2014											
Fourth Quarter	64.0	0.5	61.9	0.9	68.3	1.0	65.5	0.9	58.6	1.2	
Third Quarter	64.4	0.5	62.3	0.9	68.8	1.0	65.7	0.9	59.4	1.2	
Second Quarter	64.7	0.5	62.1	0.9	69.6	1.0	65.9	0.9	59.6	1.2	
First Quarter	64.8	0.5	62.4	0.9	69.3	1.0	66.5	0.9	59.4	1.2	
2013											
Fourth Quarter	65.2	0.5	62.8	0.9	69.8	1.0	67.1	0.9	59.3	1.2	
Third Quarter	65.3	0.5	63.6	0.9	69.6	1.0	66.9	0.9	59.5	1.2	
Second Quarter	65.0	0.5	63.2	0.9	69.4	1.0	66.5	0.9	59.4	1.2	
First Quarter	65.0	0.5	62.5	0.9	70.0	1.0	66.5	0.9	59.4	1.2	
2012											
2012	C5 1	0.5	62.0	0.0	<i>c</i> 0.7	1.0	67.0	0.0	50.5	1.2	
Fourth Quarter	65.4	0.5	63.9	0.9	69.7	1.0	67.0	0.9	59.5	1.2	
Third Quarter	65.5	0.5	63.9	0.9	69.6	1.0	66.9	0.9	60.1	1.2	
Second Quarter	65.5	0.5	63.7	0.9	69.6	1.0	67.4	0.9	59.7	1.2	
First Quarter	65.4	0.5	62.5	0.9	69.5	1.0	67.5	0.9	59.9	1.2	
2011											
Fourth Quarter	66.0	0.5	63.7	0.9	70.0	1.0	68.3	0.9	60.1	1.2	
Third Quarter	66.3	0.5	63.7	0.9	70.3	1.0	68.4	0.9	60.7	1.2	
Second Quarter	65.9	0.5	63.0	0.9	70.0	1.0	68.2	0.9	60.3	1.2	
First Quarter	66.4	0.5	63.9	0.9	70.4	1.0	68.4	0.9	60.9	1.2	

^aA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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The fourth quarter 2017 homeownership rate was highest for those householders ages 65 years and over (79.2 percent) and lowest for the under 35 years of age group (36.0 percent). The homeownership rate for householders under 35 years of age was higher than the fourth quarter 2016 rate, while the rates for householders 35 to 44, 45 to 54, 55 to 64 and 65 years and over were not statistically different from the fourth quarter 2016 rates.

Table 6. Homeownership Rates by Age of Householder: 2011 to 2017

1 able 0. Homeowne	P	~, - - 8	- 51 115 tab			Rates (pe	ercent)	,				
Year/Quarter	United	States	Under 3	35 years	35 to 4	4 years	45 to 5	4 years	55 to 6	4 years	65 years	and over
	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a	Rate	MOE ^a
2017												
Fourth Quarter	64.2	0.5	36.0	0.7	58.9	0.8	69.5	0.7	75.3	0.7	79.2	0.5
Third Quarter	63.9	0.5	35.6	0.7	59.3	0.8	69.1	0.7	75.0	0.7	78.9	0.5
Second Quarter	63.7	0.5	35.3	0.7	58.8	0.8	69.3	0.7	75.4	0.7	78.2	0.6
First Quarter	63.6	0.5	34.3	0.7	59.0	0.8	69.4	0.7	75.6	0.7	78.6	0.5
2016												
Fourth Quarter	63.7	0.5	34.7	0.8	58.7	1.0	69.8	0.9	74.8	0.6	79.5	0.7
Third Quarter	63.5	0.5	35.2	0.8	58.4	1.0	69.1	0.9	74.9	0.6	79.0	0.7
Second Quarter	62.9	0.5	34.1	0.8	58.3	1.0	69.1	0.9	74.7	0.6	77.9	0.7
First Quarter	63.5	0.5	34.2	0.8	58.9	1.0	69.2	0.9	75.7	0.6	78.8	0.7
2015												
Fourth Quarter	63.8	0.5	34.7	0.8	59.3	1.0	70.1	0.9	75.2	0.6	79.3	0.7
Third Quarter	63.7	0.5	35.8	0.8	58.1	1.0	69.9	0.9	75.3	0.6	78.7	0.7
Second Quarter	63.4	0.5	34.8	0.8	58.0	1.0	69.9	0.9	75.4	0.6	78.5	0.7
First Quarter	63.7	0.5	34.6	0.8	58.4	1.0	70.1	0.9	75.8	0.6	79.0	0.7
2014												
Fourth Quarter	64.0	0.5	35.3	0.8	58.8	1.0	70.5	0.9	75.8	0.6	79.5	0.7
Third Quarter	64.4	0.5	36.0	0.9	59.1	1.0	70.1	0.9	76.6	0.6	80.0	0.7
Second Quarter	64.7	0.5	35.9	0.9	60.2	1.0	70.7	0.9	76.4	0.6	80.1	0.7
First Quarter	64.8	0.5	36.2	0.9	60.7	1.0	71.4	0.9	76.4	0.6	79.9	0.7
2013												
Fourth Quarter	65.2	0.5	36.8	0.9	60.9	1.0	71.4	0.8	76.5	0.6	80.7	0.7
Third Quarter	65.3	0.5	36.8	0.9	61.1	1.0	71.3	0.8	76.2	0.6	81.2	0.7
Second Quarter	65.0	0.5	36.7	0.9	60.3	1.0	70.9	0.8	76.7	0.6	80.9	0.7
First Quarter	65.0	0.5	36.8	0.9	60.1	1.0	71.3	0.8	77.0	0.6	80.4	0.7
2012												
Fourth Quarter	65.4	0.5	37.1	0.9	60.4	1.0	72.1	0.8	77.6	0.6	80.7	0.7
Third Quarter	65.5	0.5	36.3	0.9	61.8	1.0	72.0	0.8	76.9	0.6	81.4	0.7
Second Quarter	65.5	0.5	36.5	0.9	62.2	1.0	71.4	0.8	77.1	0.6	81.6	0.7
First Quarter	65.4	0.5	36.8	0.9	61.4	1.0	71.3	0.8	77.8	0.6	80.9	0.7
2011												
Fourth Quarter	66.0	0.5	37.6	0.9	62.3	1.0	72.7	0.8	79.0	0.6	80.9	0.7
Third Quarter	66.3	0.5	38.0	0.9	63.4	1.0	72.7	0.8	78.6	0.6	81.1	0.7
Second Quarter	65.9	0.5	37.5	0.9	63.8	1.0	72.3	0.8	77.8	0.6	80.8	0.7
First Quarter	66.4	0.5	37.9	0.9	64.4	1.0	73.1	0.8	78.6	0.6	81.0	0.7

^aA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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For homeownership rates by race, the fourth quarter 2017 homeownership rate for non-Hispanic White Alone householders reporting a single race was highest at 72.7 percent. The rate for Asian, Native Hawaiian and Pacific Islander Alone householders was second at 58.2 percent and Black Alone householders was lowest at 42.1 percent. The homeownership rates for non-Hispanic White Alone, Asian, Native Hawaiian and Pacific Islander Alone and Black Alone householders were not statistically different from the fourth quarter 2016 rates.

The homeownership rate for Hispanic householders (who can be of any race), 46.6 percent, was not statistically different from the fourth quarter 2016 rate.

Table 7. Homeownership Rates by Race and Ethnicity of Householder: 2013 to 2017

1 doi: 11 Homeowner	Homeownership Rates (percent)											
								All Othe	er Races			
Year/Quarter	United States		Non-Hispanic White Alone		Black Alone		Total ^a		Asian, Native Hawaiian and Pacific Islander Alone		Hispanic (of any race)	
	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b
2017												
Fourth Quarter	64.2	0.5	72.7	0.4	42.1	0.9	55.4	1.1	58.2	1.4	46.6	1.0
Third Quarter	63.9	0.5	72.5	0.4	42.0	0.9	54.7	1.2	57.1	1.4	46.1	1.0
Second Quarter	63.7	0.5	72.2	0.4	42.3	0.9	54.3	1.2	56.5	1.4	45.5	1.0
First Quarter	63.6	0.5	71.8	0.4	42.7	0.9	53.6	1.1	56.8	1.4	46.6	1.0
2016												
Fourth Quarter	63.7	0.5	72.2	0.4	41.7	0.9	53.7	1.0	56.6	1.3	46.3	0.9
Third Quarter	63.5	0.5	71.9	0.4	41.3	0.9	53.3	1.1	55.6	1.3	47.0	0.9
Second Quarter	62.9	0.5	71.5	0.4	41.7	0.9	51.2	1.1	53.7	1.3	45.1	0.9
First Quarter	63.5	0.5	72.1	0.4	41.5	0.9	53.0	1.1	55.7	1.3	45.3	0.9
2015												
Fourth Quarter	63.8	0.5	72.2	0.4	41.9	0.9	53.3	1.1	X	X	46.7	0.9
Third Quarter	63.7	0.5	71.9	0.4	42.4	0.9	53.7	1.1	X	X	46.1	0.9
Second Quarter	63.4	0.5	71.6	0.4	43.0	0.9	52.6	1.1	X	X	45.4	0.9
First Quarter	63.7	0.5	72.0	0.4	41.9	0.9	55.4	1.1	X	X	44.1	0.9
2014												
Fourth Quarter	64.0	0.5	72.3	0.4	42.1	0.9	55.3	1.1	X	X	44.5	0.9
Third Quarter	64.4	0.5	72.6	0.4	42.9	0.9	54.2	1.1	X	X	45.6	0.9
Second Quarter	64.7	0.5	72.9	0.4	43.5	0.9	54.7	1.1	X	X	45.8	0.9
First Quarter	64.8	0.5	72.9	0.4	43.3	0.9	55.8	1.1	X	X	45.8	0.9
2013												
Fourth Quarter	65.2	0.5	73.4	0.4	43.2	0.9	56.0	1.1	X	X	45.5	0.9
Third Quarter	65.3	0.5	73.3	0.4	43.1	0.9	55.2	1.1	X	X	47.6	0.9
Second Quarter	65.0	0.5	73.3	0.4	42.9	0.9	54.5	1.1	X	X	45.9	0.9
First Quarter	65.0	0.5	73.4	0.4	43.1	0.9	54.6	1.1	X	X	45.3	0.9

^aIncludes people who reported Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native regardless of whether they reported any other race, as well as all other combinations of two or more races.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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^bA margin of error is a measure of an estimate's variability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

⁽X) Not Applicable. Beginning in the first quarter 2016, homeownership rates for Asian, Native Hawaiian and Other Pacific Islander householders were tabulated separately from the 'All Other Races' category. Data prior to 2016 are not available.

The fourth quarter 2017 homeownership rate for households with family incomes greater than or equal to the median family income was not statistically different from the fourth quarter 2016 rate. The rate for those households with family incomes less than the median family income was higher than the fourth quarter 2016 rate.

Table 8. Homeownership Rates by Family Income: 2012 to 2017

	Homeownership Rates (percent)											
Year/Quarter	United State	s	Households with a greater than or equa family inc	al to the median	Households with family income less than the median family income ^a							
	Rate	MOE ^b	Rate	MOE ^b	Rate	MOE ^b						
2017												
Fourth Quarter	64.2	0.5	78.2	0.5	50.2	0.6						
Third Quarter	63.9	0.5	78.4	0.5	49.5	0.6						
Second Quarter	63.7	0.5	77.9	0.5	49.5	0.6						
First Quarter	63.6	0.5	77.9	0.5	49.3	0.6						
2016												
Fourth Quarter	63.7	0.5	78.0	0.4	49.5	0.6						
Third Quarter	63.5	0.5	77.8	0.4	49.2	0.6						
Second Quarter	62.9	0.5	77.8	0.4	48.0	0.6						
First Quarter	63.5	0.5	78.1	0.5	48.9	0.5						
2015												
Fourth Quarter	63.8	0.5	78.5	0.5	49.2	0.5						
Third Quarter	63.7	0.5	78.4	0.5	49.0	0.5						
Second Quarter	63.4	0.5	78.3	0.5	48.6	0.5						
First Quarter	63.7	0.5	78.4	0.5	48.9	0.5						
2014												
Fourth Quarter	64.0	0.5	79.0	0.5	49.0	0.5						
Third Quarter	64.4	0.5	79.3	0.5	49.5	0.5						
Second Quarter	64.7	0.5	79.5	0.5	49.8	0.5						
First Quarter	64.8	0.5	79.8	0.5	49.8	0.5						
2013												
Fourth Quarter	65.2	0.5	80.2	0.4	50.2	0.5						
Third Quarter	65.3	0.5	79.9	0.5	50.6	0.5						
Second Quarter	65.0	0.5	79.7	0.5	50.3	0.5						
First Quarter	65.0	0.5	80.0	0.5	50.0	0.5						
2012												
Fourth Quarter	65.4	0.5	80.4	0.4	50.3	0.5						
Third Quarter	65.5	0.5	80.3	0.4	50.6	0.5						
Second Quarter	65.5	0.5	80.5	0.4	50.6	0.5						
First Quarter	65.4	0.5	80.3	0.4	50.4	0.5						

^aBased on family or primary individual income.

Source: U.S. Census Bureau, Current Population Survey/Housing Vacancy Survey, January 30, 2018.

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^bA margin of error is a measure of an estimate's reliability. The larger the margin of error in relation to the size of the estimate, the less reliable the estimate. This number, when added to and subtracted from the estimate, forms the 90 percent confidence interval.

NOTE: Beginning in 2010, the Census Bureau began imputing missing values for the family income question, which is used in the homeownership table above. Data users should keep this in mind when comparing data from 2010 and later to earlier data.

The first quarter 2018 data are scheduled for release on April 26, 2018. View the full schedule in the Economic Briefing Room: www.census.gov/economic-indicators/>. More details can be found at www.census.gov/housing/hvs>.

EXPLANATORY NOTES

The estimates in this release are based on a sample survey and therefore are subject to both sampling and non-sampling error. Sampling error is a result of not surveying the entire population. Non-sampling error occurs because accurate information cannot always be obtained.

The sample estimate and its standard error enable one to construct a margin of error. A margin of error is a measure of an estimate's reliability. The larger a margin of error is in relation to the size of the estimate, the less reliable the estimate. For example, the standard error on the estimated rental vacancy rate of 6.9 percent is 0.152 percentage points. The margin of error, at the 90 percent confidence interval, is calculated as 1.645 x 0.152 percent, or 0.3 percent. Thus the 90 percent confidence interval is from 6.6 percent to 7.2 percent. If all possible samples were surveyed under essentially the same general conditions and the same sample design, and if an estimate and its standard error were calculated from each sample, then approximately 90 percent of the margins of error would include the average result of all possible samples.

In the first quarter 2017, the parameters used to calculate standard errors for rates and estimates were updated. The factors are evaluated, and updated if necessary, after approximately 15 months of data have been collected from a new CPS/HVS sample following a decennial census. The current sample has been fully phased-in since July 2015.

Since the first quarter 2003, the Current Population Survey/Housing Vacancy Survey housing inventory estimates have been controlled to independent housing unit estimates based upon Census 2000 (2000-2009 data) and Census 2010 (2010-present data) and updated with building permit data, estimates of housing loss, and other administrative records data. In the second quarter 2017, the CPS/HVS revised the series of housing inventory estimates back to the first quarter 2010, based on the latest series of independent housing controls, the vintage 2016 time series. Housing inventory estimates from the second quarter 2000 through the fourth quarter 2009 are revised based on the vintage 2010 time series. Housing inventory estimates, prior to the second quarter 2000, have not been revised. The CPS/HVS housing inventory data series are based on the independently produced vintage 2016 housing unit estimates that are projected forward through the first quarter 2017. The vintage 2016 estimates are benchmarked to the 2010 Census. The same general procedure will be followed each year in revising housing inventory estimates with the most up-to-date independent housing estimates available.

For an explanation of the methodology used in producing the housing inventory independent estimates, please see: <www.census.gov/programs-surveys/popest.html>

Note: This time series is by the latest "vintage" year. For example, vintage 2016 means that all of the estimates in this time series are identified as belonging to "vintage 2016." The 2010 data are from the 2016 vintage, the 2011 data are from the 2016 vintage, and so on.

The CPS/HVS also began computing first-stage factors (used for weighting purposes) based on year-round and seasonal counts of housing units from Census 2000 for the first quarter 2003. From 1980 to 2002, the CPS/HVS first-stage factors were based on year-round estimates only. The effect on the data is slight and the change should improve the counts of year-round and seasonal units. For more information

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on the effects of these changes, please see Source and Accuracy Statement at: www.census.gov/housing/hvs/files/qtr417/source_17q4.pdf>

Beginning in the first quarter 2012, the population controls reflect the results of the 2010 Decennial Census. This change has virtually no effect on vacancy and homeownership rates. Research has shown that the new 2010-based controls increased the rental vacancy rate in April 2010 from 10.43 percent to 10.45 percent---a difference of less than 1/10 of one percent. The homeowner vacancy rate remained the same at 2.63 percent, while the homeownership rate was up from 66.67 percent to 66.74 percent.

The question on race on the CPS was modified beginning in the first quarter 2003 to comply with new standards for federal statistical agencies. Respondents are now allowed to report one or more races. The question on Hispanic origin is asked separately, and is asked before the question on race.

First stage factors for year-round vacant units have been corrected as of the second quarter 2004. Research has shown that this correction had no significant effect on the vacancy rates or homeownership rates.

The rental vacancy rate is the proportion of the rental inventory that is vacant for rent. In tables 1 and 2, the rates are computed using the following formula.

$$Rental\ Vacancy\ Rate\ (\%) = \left[\begin{array}{c} Vacant\ year-round \\ units\ for\ rent \\ \hline \begin{pmatrix} Renter \\ occupied \\ units \\ \end{array} \right] + \begin{pmatrix} Vacant\ year-round \\ units\ rented\ but \\ awaiting\ occupancy \\ \end{pmatrix} + \begin{pmatrix} Vacant\ year-round \\ units\ for\ rent \\ \end{array} \right] * 100$$

The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant for sale. In tables 1 and 2 the rates are computed using the following formula.

$$Homeowner\ Vacancy\ Rate\ (\%) = \left[\begin{array}{c} Vacant\ year-round \\ units\ for\ sale\ only \\ \hline \left(\begin{array}{c} Owner \\ occupied \\ units \end{array} \right) + \left(\begin{array}{c} Vacant\ year-round \\ units\ sold\ but \\ awaiting\ occupancy \end{array} \right) + \left(\begin{array}{c} Vacant\ year-round \\ units\ for\ sale\ only \end{array} \right) \end{array} \right] * 100$$

The homeownership rate is the proportion of households that is owner-occupied. It is computed by dividing the number of households that are occupied by owners by the total number of occupied households (tables 4, 4SA and 5).

Homeonwership Rate (%) =
$$\left[\frac{\textit{Owner occupied housing units}}{\textit{Total Occupied housing units}}\right] * 100$$

For the homeownership rate for a specific characteristic (tables 6, 7 and 8), use the owner and total number of units for that characteristic. For example, for the West region:

Homeonwership Rate (West) (%) =
$$\left[\frac{Owner\ occupied\ housing\ units\ (West)}{Total\ Occupied\ housing\ units\ (West)} \right] * 100$$

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2017 data collection note

Due to Hurricanes Harvey and Irma, September 2017 CPS/HVS data collection was conducted under special guidance in affected areas. If a field representative arrived at an unoccupied sample unit that appeared damaged and/or unlivable, field representatives were instructed to classify the sample unit in a manner that the unit remained in the sample the next month.

In October 2017, guidance for handling hurricane affected housing units reverted back to normal (for more information, see the CPS/HVS Interviewing Manual).

API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before. www.census.gov/developers/

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